

SCENARIO BASED SQL QUESTIONS

➤ **In the given table change Gender column records from Male to Female & vice versa. Update these changes in the table?**

```
CREATE TABLE EMPLOYEE (
```

```
ID INT,
```

```
`NAME` VARCHAR (20),
```

```
DEPT VARCHAR (20),
```

```
GENDER VARCHAR (20),
```

```
SALARY INT);
```

```
INSERT INTO EMPLOYEE VALUES (1,'A', 'SALES','MALE',40000),
```

```
(2,'B', 'ADMIN','FEMALE' ,50000),
```

```
(3, 'C', 'ANALYST','FEMALE',70000),
```

```
(4,'D','HR','MALE' ,60000),
```

```
(5, 'E','R&D','MALE',60000),
```

```
(6,'F','SALES','FEMALE' ,30000);
```

```
SELECT * FROM EMPLOYEE;
```

```
/*-----CASE STATEMENT -----*/
```

```
SELECT *, CASE WHEN GENDER='MALE' THEN 'FEMALE'
```

```
        WHEN GENDER ='FEMALE' THEN 'MALE'
```

```
        END AS CHANGED_GENDER
```

```
FROM EMPLOYEE;
```

```
/*-----UPDATE WITH CASE STATEMENT -----*/
```

```
UPDATE EMPLOYEE
```

```
SET GENDER = CASE WHEN GENDER ='MALE' THEN 'FEMALE'
```

```
        WHEN GENDER ='FEMALE' THEN 'MALE'
```

```
        END;
```

```
SELECT * FROM EMPLOYEE;
```